

Attorney Docket No.: CG-1117
Inventor: Robinson
Appl. No.: 10/628,599

IN THE CLAIMS

What is claimed is:

1. (Currently amended) A closure for maintaining pressure against a peelable seal affixed to a container lip during a sterilization process, comprising:

a closure having a top wall and an annular skirt depending from said top wall;

a retaining structure extending radially inward from an inner surface of said annular skirt;

a reseal layer adjacent said top wall of said closure above said retaining structure; and,

an inner seal positioned above said retaining structure abutting a lower surface of said reseal layer;

wherein at least one of said reseal layer and said inner seal has a slip layer, and is rotatable relative to said closure.

said slip layer allowing one of said inner seal layer and said reseal layer to rotate relative to the other of said inner seal layer and said reseal layer during to application of the closure to the container lip.

2. (Original) The closure of claim 1, said reseal layer being a flexible material.
3. (Original) The closure of claim 1, said reseal layer being selected from the group consisting of a silicone-based material, urethane, rubber, thermoplastic elastomers, or a combination thereof.
4. (Original) The closure of claim 1, said reseal layer formed of rubber.
5. (Original) The closure of claim 1, said reseal layer formed of rubber and synthetic olefin rubber.

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6. (currently amended): The closure of claim 1, ~~further comprising a said slip layer affixed to said reseal layer.~~
7. (Original) The closure of claim 6, said slip layer formed of a polymeric material on a lower surface of said reseal layer.
8. (Currently amended) The closure of claim 7 ~~+~~ further comprising a second slip layer formed of a polymeric material and said reseal layer having a polymeric slip layer affixed to an upper surface thereof of said reseal layer.
9. (Original) The closure of claim 1, said retaining structure being an interrupted bead circumferentially extending about an inner surface of said annular skirt.
10. (Currently amended) The closure of claim 1, wherein said slip layer is formed of polypropylene and is affixed to a lower surface of said reseal layer, said reseal layer having a polypropylene slip layer coating affixed to a lower surface adjacent said inner seal.
11. (Currently amended) The closure of claim 10, further comprising a second slip layer formed of polypropylene, said reseal layer having a polypropylene slip layer affixed to an upper surface thereof of said reseal layer.
12. (Canceled)
13. (Original) The closure of claim 1 wherein a coefficient of friction between said inner seal and a container lip is greater than between said inner seal and said closure top wall.
14. (Currently Amended) The closure of claim 1, a second slip layer affixed to an upper surface of said reseal layer containing at least one lubricant.
15. (Original) The closure of claim 1, an inner surface of said top wall having a stepped portion depending therefrom.

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16. (Original) The closure of claim 1, said closure formed of a material containing a lubricant.
17. (Original) The closure of claim 1, said closure having at least one thread extending to said top wall.
18. (Original) The closure of claim 17, wherein an upper portion of said at least one thread includes a retaining structure extending therefrom.
19. (Currently Amended) The closure of claim 17, further comprising a container for use with said closure having a container neck finish including a shoulder extending radially inward providing a space of about 3/64 of an inch between said closure and said container neck finish.
- 20-53. (Canceled)
54. (New) The closure of Claim 1, said slip layer formed of a polymeric material on an upper surface of said inner seal.
55. (New) The closure of Claim 1, said slip layer formed of a polypropylene material on an upper surface of said inner seal.

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